



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM

**DATAMASTER MAINTENANCE REPORT**

received 3/4/14-cd  
REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 3 months).  
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.  
Retain the original and send a copy within 15 days to the Breath Alcohol Program, OHSS.

**REVIEWED**

By Carol Day at 11:16 am, Mar 19, 2014

DATAMASTER SN 960062	NAME OF AGENCY Riverview PD	DATE OF INSPECTION 02/26/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 9699 Lilac Riverview		TIME OF INSPECTION 9:58 am

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 02/26/14 09:58
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER _____ 50 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

<input checked="" type="checkbox"/> INDICATOR LIGHTS
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER <u>Guth</u> LOT # <u>13210</u> EXP. DATE <u>07/29/2015</u>
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) <u>34</u> °C SIMULATOR SN <u>SD2769</u> EXP. DATE <u>02/07/2014</u>

☒ **CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 → .099	TEST 2 → .099	TEST 3 → .099
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☒ **PERFORM R.F.I. TEST (PRINTOUT ATTACHED)**

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS  
(USE OTHER SIDE IF NECESSARY).

**INSPECTING OFFICER**

SIGNATURE 	PRINT FULL NAME Nicholes Allred
TYPE II PERMIT NUMBER/EXPIRATION DATE 220438 12/27/2014	TELEPHONE NUMBER (314) 868-9130

RETURN COMPLETED REPORT TO THE: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Blvd.  
Poplar Bluff, MO 63901

**GUTH LABORATORIES, INC.**

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

**CERTIFICATE OF ANALYSIS****Certified Alcohol Reference Solution for Simulator**

Random Samples of Lot Number 13210 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on July 31, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1216% (w/vol) ethyl alcohol. The expiration date for this lot number is July 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

***NIST Traceability:***

*Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.*

*All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.*

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
RIVERVIEW POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 960062  
02/26/14

## TESTING OFFICER:

ALLRED/H

OFFICER I.D.: 247

PERMIT NUMBER: 220438

EXPIRATION DATE: 12/27/14

MISCELLANEOUS DATA:

## --- SUPERVISOR MODE ---

BLANK TEST	.000	10:01
INTERNAL STANDARD	VERIFIED	10:01
EXTERNAL STANDARD	.000	10:02
BLANK TEST	.000	10:03
EXTERNAL STANDARD	.000	10:03
BLANK TEST	.000	10:04
EXTERNAL STANDARD	.000	10:04
BLANK TEST	.000	10:05

N = 3

SIM. = .1

AVG. = .000

or Signature

# BAC DataMaster Evidence Ticket

STATE OF MISSOURI  
RIVERVIEW POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 960062  
02/26/14  
09:58

## --- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 50c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

## PRINTER TEST

! " # \$ % & ' ( ) \* + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G  
H I J K L M N O P Q R S T U V W X Y Z [ \ ] ^ \_ ` a b c d e f g h i j k l m n o  
p q r s t u v w x y z { | } ~

Operator Signature

**BAC DataMaster**  
**Evidence Ticket**STATE OF MISSOURI  
RIVERVIEW POLICE DEPARTMENTBAC DATAMASTER SERIAL NUMBER 980068  
02/26/14

ARREST TIME: 09:45

SUBJECT NAME:

DOE/JON/K

DOB: 01/22/55 SEX: M

STATE/D.L.: MO/767676767

ARRESTING OFFICER:

ALLRED/K

OFFICER I.D.: 247

TESTING OFFICER:

ALLRED/K

OFFICER I.D.: 247

PERMIT NUMBER: 380438

EXPIRATION DATE: 12/27/14

MISCELLANEOUS DATA:

## --- BREATH ANALYSIS ---

BLANK TEST	.000	10:10
INTERNAL STANDARD	VERIFIED	10:10
SUBJECT SAMPLE	.000	10:10
RADIO INTERFERENCE		

Operator Signature



State of Missouri  
DEPARTMENT OF HEALTHP E R M I T  
TYPE II

NICHOLAS C ALLRED

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 12/27/2012Number 220438Expires 12/27/2014

MO 680-0771 (7-88)

Director of State Public Health Laboratory

ACTING DIRECTOR

Director, Department of Health

Lab. 4 (R7-88)